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(42)

CLAIMS

1. Power roller for a toroidal type IVT being integrally shaped through powder metallurgy techniques from a steel comprising
- 5 0.75 - 1.85 wt % C
 0.10 - 0.45 wt% Si
 0.15 - 0.50 wt% Mn
 3.50 - 4.50 wt% Cr
 4.00 - 11.00 wt% Mo
- 10 0.90 - 5.25 wt% V
 0.10-13.00 wt% W
 balance Fe and impurities.
2. Powerroller according to claim 1, comprising a M62 type steel.
3. Toroidal type IVT comprising powerrollers according to one of the preceding
- 15 claims and a disk being integrally shaped through powder metallurgy techniques.
4. Toroidal type IVT according to claim 3, wherein said disk comprises
- 0.75 - 1.85 wt % C
 0.10 - 0.45 wt% Si
 0.15 - 0.50 wt% Mn
- 20 3.50 - 4.50 wt% Cr
 4.00 - 11.00 wt% Mo
 0.90 - 5.25 wt% V
 0.10-13.00 wt% W
 balance Fe and impurities.
- 25 5. Toroidal type IVT according to claim 3 or 4, wherein said disk comprises a M62 type steel.

AMENDED SHEET